

FSEC - Natural Security System File

This Natural profile parameter is for:

- Mainframes
- UNIX/OpenVMS and Windows

It only applies if Natural Security is used.

Mainframes

This parameter indicates the database ID, file number, password and cipher key for the Natural Security system file. This system file is the Adabas file from/in which all Natural Security information is retrieved/stored.

Possible settings	Database ID 1 to 254, or 256 to 65535 FNR 1 to 65535 password 1 to 8 characters cipher key 8 characters	Database ID, file number, password and cipher key for the Natural Security system file
Default setting	none	
Dynamic specification	YES	
Specification within session	NO	

The syntax of this parameter is:

```
FSEC=(DBID,file-number,password,cipher-key,RO)
```

The password is only required if the Natural Security system file has been password-protected using the Adabas security feature. The cipher key is only required if the Natural Security system file has been ciphered using the Adabas security feature.

"RO" indicates that the Natural Security system file is "read-only" and is only specified if modifications on the file are to be disabled.

Example:

```
FSEC=(10,8)
```

If any component of the FSEC setting is not specified, the corresponding setting of the parameter DBID, FNR, SYSPSW, SYSCIP or ROSY applies for the Natural Security system file.

If you specify the FSEC parameter dynamically in conjunction with any of the parameters DBID, FNR, SYSPSW, SYSCIP or ROSY, you must specify the FSEC parameter **after** any of these other parameters.

UNIX/OpenVMS and Windows

Possible settings	Database ID FNR password / cipher key	1 to 65535, except 255 1 to 5000 1 to 8 characters	Database ID, file number, password and cipher key for the Natural Security system file
Default setting	none		
Dynamic specification	YES		
Specification within session	NO		

Note: For a non-security environment FSEC must be set inactive: **DBID = 0 and FNR = 0**

The syntax of this parameter is:

FSEC=(DBID, file-number, password, cipher-key)

The DBID must be in the range from 1 to 65535, except 255. The file number must be in the range from 1 to 5000, password and cipher key must be settings of 1 to 8 characters. If no FDIC or FSEC is available, do not enter anything in the DBID and file number fields.

The password is only required if the Natural Security system file has been password-protected using the Adabas security feature. The cipher key is only required if the Natural Security system file has been ciphered using the Adabas security feature.

Since the Adabas security feature expects the password to be in upper case, it must be specified in upper-case letters.

Examples:

FSEC=(10,8)

FSEC=10,5,PASSW1,12345678

FSEC=1,200,,12345678

For information on system files, refer to System File Simulation.